

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	((BERTRAND) near2 (MAQUIN)).INV.	US-PGPUB; USPAT	OR	ON	2009/12/19 23:29
L2	5	((LUCIEN) near2 (FOSSE)).INV.	US-PGPUB; USPAT	OR	ON	2009/12/19 23:29
L3	1183	501/70.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/19 23:29
L4	143	501/70.ccls. and ((SIO2 or "SiO. sub.2" or Si02 or "Si0.sub.2" or silica or silicon or quartz) and (Na2O or "Na. sub.2 O" or "Na. sub.2O" or Na20 or "Na.sub.2 0" or "Na. sub.20" or sodo or soda or sodium) and (CaO or Ca0 or calcium or calico or calcia or lime) and (MnO2 or "MnO. sub.2" or Mn02 or "Mn0.sub.2" or MnO or Mn0 or manganese) and (V2O5 or "V.sub.2 O.sub.5" or "V. sub.2O.sub.5" or V205 or "V.sub.2 0. sub.5" or "V.sub.20. sub.5" or vanadium))	US-PGPUB; USPAT	OR	ON	2009/12/19 23:29

L5	138	501/70.ccls. and ((SiO2 or "SiO. sub.2" or Si02 or "Si0.sub.2" or silica or silicon or quartz) and (Na2O or "Na. sub.2 O" or "Na. sub.2O" or Na20 or "Na.sub.2 0" or "Na. sub.20" or sodo or soda or sodium) and (CaO or Ca0 or calcium or calico or calcia or lime) and (Fe2O3 or "Fe. sub.2 O.sub.3" or "Fe.sub.2O.sub.3" or Fe203 or "Fe. sub.2 0.sub.3" or "Fe.sub.20.sub.3" or iron or ferrous) and (MnO2 or "MnO.sub.2" or Mn02 or "Mn0. sub.2" or MnO or Mn0 or manganese) and (V2O5 or "V.sub.2 O.sub.5" or "V. sub.2O.sub.5" or V205 or "V.sub.2 0. sub.5" or "V.sub.20. sub.5" or vanadium))	US-PGPUB; USPAT	OR	ON	2009/12/19 23:29
L6	290	501/70.ccls. and (hollowware or bottle or tube or container)	US-PGPUB; USPAT	OR	ON	2009/12/19 23:30
L7	22	501/70.ccls. and ((SiO2 or "SiO. sub.2" or Si02 or "Si0.sub.2" or silica or silicon or quartz) and (Na2O or "Na. sub.2 O" or "Na. sub.2O" or Na20 or "Na.sub.2 0" or "Na. sub.20" or sodo or soda or sodium) and (CaO or Ca0 or calcium or calico or calcia or lime) and	US-PGPUB; USPAT	OR	ON	2009/12/19 23:30

		(MnO2 or "MnO. sub.2" or Mn02 or "Mn0.sub.2" or MnO or Mn0 or manganese) and (V2O5 or "V.sub.2 O.sub.5" or "V. sub.2O.sub.5" or V205 or "V.sub.2 0. sub.5" or "V.sub.20. sub.5" or vanadium)) and (hollowware or bottle or tube or container)				
L8	22	501/70.ccls. and ((SiO2 or "SiO. sub.2" or Si02 or "Si0.sub.2" or silica or silicon or quartz) and (Na2O or "Na. sub.2 O" or "Na. sub.2O" or Na20 or "Na.sub.2 0" or "Na. sub.20" or sodo or soda or sodium) and (CaO or Ca0 or calcium or calico or calcia or lime) and (Fe2O3 or "Fe. sub.2 O.sub.3" or "Fe.sub.2O.sub.3" or Fe203 or "Fe. sub.2 0.sub.3" or "Fe.sub.20.sub.3" or iron or ferrous) and (MnO2 or "MnO.sub.2" or Mn02 or "Mn0. sub.2" or MnO or Mn0 or manganese) and (V2O5 or "V.sub.2 O.sub.5" or "V. sub.2O.sub.5" or V205 or "V.sub.2 0. sub.5" or "V.sub.20. sub.5" or vanadium)) and (hollowware or bottle or tube or container)	US-PGPUB; USPAT	OR	ON	2009/12/19 23:30

L9	604	((SiO2 or "SiO. sub.2" or Si02 or "Si0.sub.2" or silica or silicon or quartz) and (Na2O or "Na. sub.2 O" or "Na. sub.2O" or Na20 or "Na.sub.2 0" or "Na. sub.20" or sodo or soda or sodium) and (CaO or Ca0 or calcium or calico or calcia or lime) and (MnO2 or "MnO. sub.2" or Mn02 or "Mn0.sub.2" or MnO or Mn0 or manganese) and (V2O5 or "V.sub.2 O.sub.5" or "V. sub.2O.sub.5" or V205 or "V.sub.2 0. sub.5" or "V.sub.20. sub.5" or vanadium)) and (glass near (hollowware or bottle or tube or container))	US-PGPUB; USPAT	OR	ON	2009/12/19 23:30
L10	6	((SiO2 or "SiO. sub.2" or Si02 or "Si0.sub.2" or silica or silicon or quartz) and (Na2O or "Na. sub.2 O" or "Na. sub.2O" or Na20 or "Na.sub.2 0" or "Na. sub.20" or sodo or soda or sodium) and (CaO or Ca0 or calcium or calico or calcia or lime) and (MnO2 or "MnO. sub.2" or Mn02 or "Mn0.sub.2" or MnO or Mn0 or manganese) and (V2O5 or "V.sub.2 O.sub.5" or "V. sub.2O.sub.5" or V205 or "V.sub.2 0. sub.5" or "V.sub.20. sub.5" or vanadium))	EPO; JPO; DERWENT	OR	ON	2009/12/19 23:30

		sub.5" or vanadium)) and (glass near (hollowware or bottle or tube or container))				
L11	2	EP-653385-\$.did.	EPO; JPO; DERWENT	OR	ON	2009/12/19 23:31
L12	1	EP-619274-\$.did.	EPO; JPO; DERWENT	OR	ON	2009/12/19 23:31
L13	2	JP-52047812-\$.did.	EPO; JPO; DERWENT	OR	ON	2009/12/19 23:31
L14	2	JP-52047811-\$.did.	EPO; JPO; DERWENT	OR	ON	2009/12/19 23:31
L15	7	L11 L12 L13 L14	EPO; JPO; DERWENT	OR	ON	2009/12/19 23:31
L16	2	("5656560" "5247811").pn.	US-PGPUB; USPAT	OR	ON	2009/12/19 23:32
L19	1	wo-02066388-\$.did.	EPO; JPO; DERWENT	OR	ON	2009/12/19 23:34
L21	134	501/71.ccls. and ((SiO2 or "SiO. sub.2" or Si02 or "Si0.sub.2" or silica or silicon or quartz) and (Na2O or "Na. sub.2 O" or "Na. sub.2O" or Na20 or "Na.sub.2 0" or "Na. sub.20" or sodo or soda or sodium) and (CaO or Ca0 or calcium or calico or calcia or lime) and (Fe2O3 or "Fe. sub.2 O.sub.3" or "Fe.sub.2O.sub.3" or Fe203 or "Fe. sub.2 0.sub.3" or "Fe.sub.20.sub.3" or iron or ferrous) and (MnO2 or "MnO.sub.2" or Mn02 or "Mn0. sub.2" or MnO or Mn0 or manganese) and (V2O5 or "V.sub.2 O.sub.5" or "V.	US-PGPUB; USPAT	OR	ON	2009/12/19 23:41

		sub.2O.sub.5" or V205 or "V.sub.2 O. sub.5" or "V.sub.20. sub.5" or vanadium))				
L22	53	I21 not I5	US-PGPUB; USPAT	OR	ON	2009/12/19 23:41

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L20	1	501/70.ccls. and ((SiO2 or "SiO.sub.2" or Si02 or "Si0.sub.2" or silica or silicon or quartz) and (Na2O or "Na. sub.2 O" or "Na. sub.2O" or Na20 or "Na. sub.2 0" or "Na.sub.20" or soda or soda or sodium) and (CaO or Ca0 or calcium or calico or calcia or lime) and (Fe2O3 or "Fe.sub.2 O. sub.3" or "Fe.sub.2O. sub.3" or Fe203 or "Fe. sub.2 0.sub.3" or "Fe. sub.20.sub.3" or iron or ferrous) and (MnO2 or "MnO.sub.2" or Mn02 or "Mn0.sub.2" or MnO or Mn0 or manganese) and (V2O5 or "V.sub.2 O.sub.5" or "V.sub.2O. sub.5" or V205 or "V. sub.2 0.sub.5" or "V. sub.20.sub.5" or vanadium))	UPAD	OR	ON	2009/12/19 23:40

L23	0	501/71.ccls. and ((SiO2 or "SiO.sub.2" or Si02 or "Si0.sub.2" or silica or silicon or quartz) and (Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na20 or "Na.sub.2 0" or "Na.sub.20" or soda or soda or sodium) and (CaO or Ca0 or calcium or calico or calcia or lime) and (Fe2O3 or "Fe.sub.2 O.sub.3" or "Fe.sub.2O.sub.3" or Fe203 or "Fe.sub.2 0.sub.3" or "Fe.sub.20.sub.3" or iron or ferrous) and (MnO2 or "MnO.sub.2" or Mn02 or "Mn0.sub.2" or MnO or Mn0 or manganese) and (V2O5 or "V.sub.2 O.sub.5" or "V.sub.2O.sub.5" or V205 or "V.sub.2 0.sub.5" or "V.sub.20.sub.5" or vanadium)) and (hollowware or bottle or tube or container)	UPAD	OR	ON	2009/12/19 23:42
L24	1	501/70,71.ccls. and ((SiO2 or "SiO.sub.2" or Si02 or "Si0.sub.2" or silica or silicon or quartz) and (Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na20 or "Na.sub.2 0" or "Na.sub.20" or soda or soda or sodium) and (CaO or Ca0 or calcium or calico or calcia or lime) and (Fe2O3 or "Fe.sub.2 O.sub.3" or "Fe.sub.2O.sub.3" or Fe203 or "Fe.sub.2 0.sub.3" or "Fe.sub.20.sub.3" or iron or ferrous) and (MnO2 or "MnO.sub.2" or Mn02 or "Mn0.sub.2" or MnO or Mn0 or manganese) and (V2O5 or "V.sub.2 O.sub.5" or "V.sub.2O.sub.5" or V205 or "V.sub.2 0.sub.5" or "V.sub.20.sub.5" or vanadium)) and (hollowware or bottle or tube or container)	UPAD	OR	ON	2009/12/19 23:42

		sub.5" or V205 or "V. sub.2 0.sub.5" or "V. sub.20.sub.5" or vanadium))						
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